

Claims

1. Piston (1) for an internal combustion engine, having a piston head (8) and having two piston pin bosses disposed on the side of the piston (1) facing away from the piston head (8), spaced apart from one another, each of which has a pin bore (2, 3) having an inner region (7, 7'), a center region (6, 6'), and an outer region (5, 5'), whereby the inner region (7, 7') is configured as a conically shaped profiled bore, and the center region (6, 6') is configured as a circular cylinder, **characterized in that** the outer region (5, 5') has a cross-section with an oval cross-sectional shape on one side, in the direction of the piston head (8), whereby the great axis of ovality lies at least approximately parallel to the piston axis (11), and whereby the degree of ovality increases from the border to the center region (6, 6') to the outer end of the pin bore (2, 3).
2. Piston as recited in claim 1, **characterized in that** the degree of ovality of the outer region (5, 5') increases in several segments (14, 15, 16), whereby each segment (15, 16) follows the preceding one (14, 15) without any step.

3. Piston as recited in claim 1 or 2, **characterized in that** the outer region (5, 5') has a cross-section having an oval cross-sectional shape on both sides.